

Receiving Report

Date:	<u>11/4/20</u>	Batch No:	<u>M117481</u>			
Supplier:	<u>MA6W A</u>	Dart P/O:	<u>13898</u>			
Packing Slip:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Release Note Attached:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>			
Invoice:	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Waybill Attached:	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A <input type="checkbox"/>			
Receipt:	Cash <input type="checkbox"/> Cr <input checked="" type="checkbox"/>	Shipment Complete:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>			
		QC6 Inspection	<input checked="" type="checkbox"/> N/A <input type="checkbox"/>			
		Work Order	<input checked="" type="checkbox"/> N/A <input type="checkbox"/>			
Discrepancies <u>11/4/20</u>						
Part Number	Description	Quantity Ordered	Quantity Received	Quantity Returned	Quantity Short	Comments

Initials of receiver (if shipment OK) Level 12 CC

Production/Admin:

Date 11/4/20

Location

Received/Costing

Initial

SOLD TO:
DART AEROSPACE LTD
1270 ABERDEEN STREET
HAWKESBURY, ON K6A 1K7

SHIP TO:
DART AEROSPACE LTD
1270 ABERDEEN STREET
HAWKESBURY, ON K6A 1K7

SPECIAL INSTRUCTIONS

****STOCK***

Contact: CHANTAL

Ship Terms: PREPAID

MTR:Y

Currency	Sales Person	Customer Phone	Customer Fax	Customer PO	
CANADIAN DOLLARS	CHRISTINA ANTONIOU	(613) 632-5200	(613) 632-1053	PO 13898	
Sales Order	Terms	Ship Via	Date Ordered	Date Required	Date Shipped
W046574	NET 30 DAYS	NIR:R-557065-1	04/19/11	04/20/11	04/20/11

Ordered	Back Ordered	Unit	Description	Bundle #	Heat #	Shipped
1		PC	ALUMINUM ANGLES AAN 6061 T6 3/4" x 3/4" x 1/8" x R/L 20' 4 LB / 1 PC MATERIAL AS PER QQA 200/8 PLEASE SEE BARRY	L046832	12142	1
3		PC	ALUMINUM ROUND BAR ARB 6061 T6 5/8" x R/L 20' 22 LB / 3 PC SPEC AS PER QQA 200/8 OR ASTM B221 OR ASTM B211	L046223	11840	3
5		PC	ARB 6061 T6 3/4" x R/L 20' 52 LB / 5 PC MATERIAL AS PER QQA 200/8 OR ASTM B221 OR ASTM B211	L048650	12667	5
5		PC	STAINLESS ROUNDS SRB 304 3/4" x R/L 12'1" 92 LB / 5 PC	L049035	250407	5
5		PC	SRB 303 3/4" x R/L 12'1" 90 LB / 5 PC	L048674	10105	5
Bundles: 1						Approx Weight: 260 LB

Received by: _____

Date: _____

Signature: _____



TÉLÉPHONE: (418) 831-4444
TÉLÉCOPIEUR: (418) 831-7400
SANS FRAIS: (800) 704-4244
770 Chemin Olivier, St-Nicolas, Québec G7A 2N2

CERTIFICAT DE CONFORMITÉ

Ce certificat garantit que le matériel décrit ci-dessous a été produit conformément au manuel d'assurance qualité d'EXTRUDEX ALUMINIUM (QUÉBEC) S.E.C., selon les normes:

(AMS-QQ-A-200/8)

S. Morley

NOM DU CLIENT: MAGNA STAINLESS INC.

VOTRE NUMÉRO DE COMMANDE: 12882

NOTRE NUMÉRO DE COMMANDE: 69434 - 2

NUMÉRO DE FILIÈRE: SA01051 - 1

DESCRIPTION ITEM:

ANGLE 3/4 X 3/4 X 1/

ALLIAGE:

6061

TREMPAGE:

T6

NUMÉRO DE COULÉE:

12148

COMPOSITION CHIMIQUE DE LA COULÉE:

Si	Fe	Cu	Mn	Mg	Cr	Ni	Zn	Tl	Ga	V	B	Zr	Bi	Pb	Sn	Sr	Co	Al
0.58	0.22	0.20	0.06	0.81	0.05	0.00	0.03	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

SIGNATURE: *Bell B. Johnson*

EXTRUDEX Aluminum

29-Jan-11

Tensile Properties of Metals (ASTM-B557)

Report No. 12202

Test Date 29-Jan-11

Customer MAGNA
Die No. SA-01051

Operator LUN

Client Info:

Phone:
FAX:

Gage Length 2

Load Cell Capacity (Lbs) 20000

Cross Head Speed (Inches/min) 0.5

Preload Value (Lbs) 30

Notes 6061T6 MIST 69434-02

Test No	Spec ID	Width	Thickness	Area (sq.in.)	Ultimate (lbs)	Ultimate (Kpsi)	Yield (lbs)	Yield (Kpsi)	Total Elong. (%)	Rockwell 'F' (1)	Rockwell 'F' (2)	Rockwell 'F' (3)
12316	SA-01051	0.500	0.104	0.0520	2,146	41.3	1,829	35.2	12.9	87.3	87.6	87.9



TÉLÉPHONE: (418) 831-4444
TÉLÉCOPIEUR: (418) 831-7400
SANS FRAIS: (800) 704-4244
770 Chemin Olivier, St-Nicolas, Québec G7A 2N2

CERTIFICAT DE CONFORMITÉ

Ce certificat garantit que le matériel décrit ci-dessous a été produit conformément au manuel d'assurance qualité d'EXTRUDEX ALUMINIUM (QUÉBEC) S.E.C., selon les normes:

(AMS-QQ-A-200/8)

S. uleul25

NOM DU CLIENT: MAGNA STAINLESS INC.

VOTRE NUMÉRO DE COMMANDE: 12641

NOTRE NUMÉRO DE COMMANDE: 69265 - 3

NUMÉRO DE FILIÈRE: SA00576 - 1

DESCRIPTION ITEM: TIGE RONDE 5/8"

ALLIAGE: 6061

TREMPAGE: T6

NUMÉRO DE COULÉE: 11840

COMPOSITION CHIMIQUE DE LA COULÉE:

Si	Fe	Cu	Mn	Mg	Cr	Ni	Zn	Tl	Ga	V	B	Zr	Bi	Pb	Sn	Sr	Co	Al
0.54	0.21	0.18	0.06	0.83	0.05	0.00	0.01	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

SIGNATURE: *John Lefebvre*

EXTRUDEX Aluminum

05-Jan-11

Tensile Properties of Metals (ASTM-B557)

Report No. 11573

Test Date 05-Jan-11

Customer MAGNA
Die No. SA-00576

Operator SAM

Client Info:

Phone:
FAX:

Gage Length 2

Load Cell Capacity (Lbs) 20000

Preload Value (Lbs) 30

Cross Head Speed (Inches/min) 0.5

Notes SA-00576,6061/T6 W.Q-69265-03

Test No	Spec ID	Width	Thickness	Area (sq.in.)	Ultimate (lbs)	Ultimate (Kpsi)	Yield (lbs)	Yield (Kpsi)	Total Elong. (%)	Rockwell 'F' (1)	Rockwell 'F' (2)	Rockwell 'F' (3)
11573	SA-00576	0.428	0.000	0.1439	6,253	43.5	5,200	35.1	26.0	88.6	89.0	88.7



TÉLÉPHONE: (418) 831-4444
TÉLÉCOPIEUR: (418) 831-7400
SANS FRAIS: (800) 704-4244
770 Chemin Olivier, St-Nicolas, Québec G7A 2N2

CERTIFICAT DE CONFORMITÉ

Ce certificat garantit que le matériel décrit ci-dessous a été produit conformément au manuel d'assurance qualité d'EXTRUDEX ALUMINIUM (QUÉBEC) S.E.C., selon les normes:

S
Nov/25 (AMS-QQ-A-200/8)

NOM DU CLIENT: MAGNA STAINLESS INC.

VOTRE NUMÉRO DE COMMANDE: 13592

NOTRE NUMÉRO DE COMMANDE: 70079 - 1

NUMÉRO DE FILIÈRE: SA00578 - 3

DESCRIPTION ITEM: TIGE RONDE 3/4"

ALLIAGE: 6061

TREMPAGE: T6

NUMÉRO DE COULÉE: 12667

COMPOSITION CHIMIQUE DE LA COULÉE:

Si	Fe	Cu	Mn	Mg	Cr	Ni	Zn	Ti	Ga	V	B	Zr	Bi	Pb	Sn	Sr	Co	Al
0.55	0.21	0.19	0.06	0.81	0.06	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

SIGNATURE: *John R. Johnson*

3/24/2011

Sample ID: MAGNAIS-A-00578-3-24MAR11.mss
Method: MTS EM Tension (Extensometer)-ExtrudeX.msm

Test Date: 3/4/2011
Operator: MTS

Sample Information:

Name	Value
SampleID	1

Memor:

605116 W.O. CLIENT# 13592 70079-1

Specimen Results:

Specimen #	Width in	Thickness in	Hardness_F1	Hardness_F2	Hardness_F3	Conductivity	Elongation Value
	0.503	0.175	88,500	89,000	88,800	0.000	2,312
Mean	0.503	0.175	88,500	89,000	88,800	0.000	2,312
Std. Dev.	****	****	****	****	****	0.000	****

Specimen #	Area in ²	Ultimate (lbs) lbf	Ultimate (Kpsi) ksi	Yield (Kpsi) ksi	Total Elongation %	Yield (lbs) lbf	
1	0.0880	3738	42.5	37.1	15.6	3268.750	
Mean	0.0880	3738	42.5	37.1	15.6	3268.750	
Std. Dev.	0.0000	114.4	0.0000	0.0000	0.0000	0.0000	

Specimen Comments:

Specimen #	Comments
------------	----------

Calculation Inputs:

Name	Value	Units
Break Marker Drop	50.0	%
Break Marker Elongation	0.100	in
Extensometer Gage Length	2.000	in
Stack Pre-Load	1.000	lbf
Slip/Segment Length	20.000	%
Yield Offset	0.200	%
Yield Segment Length	2.0	%

Test Agents:

Name	Value	Units
Break Sensitive	90	%
Break Threshold	1000,000	Hz
Data Avg. Rate	10,0	Hz
Test Speed	0,300	m/min

Acciaierie Valbruna S.p.A.



CERTIFICATO DI COLLAUDO ABNAHMEPRUEFZEUGNIS INSPECTION CERTIFICATE CERTIFICAT DE RECEPTION EN 10204 (2005), 3.1

36100 VICENZA (Italia) - Viale della scienza, 25 z.i.
Stab.: 39100 BOLZANO (Italia) - Via A. Volta, 4

Cliente / Besteller/Purchaser/Cient
VALBRUNA CANADA LTD
8724 HOLGATE CRESCENT
L5T 5Z1-MILTON, ONT L5T 5Z1-CAN

Produttore: ACCIAIERIE VALBRUNA S.P.A.
Hersteller/Kon/Usine producteur

Avviso di Spedizione: D-VI10004969
Lieferanzeige/Packing list/B.L.

Ordine nr: 912002487 Stock - Canada
Bestell/Your order/Commande

Certificato nr: MEST838214/2010/
Prüfung/Test/Essai

Conferma ordine nr: EI09006799
Works/Our Order/Notre

Marchio di Fabbri: Zichen des Herstellers
Trade mark Sigle de l'usine productrice

Punzone del Collaudatore: Stempel des Werkssachverständigen
Inspector's stamp/Pointon de l'assayeur

Oggetto Prove: - Annealed Cold Drawn
Prüfgegenstand/Item Inspected/Ensayo

Tipo di Elaborazione: E+AOD
Erhitzung/Annealing process/Mode d'élaboration



Specifiche:
Anforderungen / Requirements / Exigencias

VAL CANADA 2 304/304L A,CF
ASME SA182 2007 S30400/03 o
ASME SA479 2007 S30400/03 s
ASTM A262 2002A PRACTICE E
ASTM A320 2008 B8
NACE MR0175* 2003 S30400/03 A 5
(0) SEC.II PT.A 2007 EDITION ADD. 2008a
(1) SEC.II PT.A 2007 EDITION ADD. 2008a
(3) SEC.II PT.A 2007 EDITION ADD. 2008a
(5) * ISO 15156-3

AMS 5639 H S30400
ASME SA193 2007 B8 1
ASTM A182 2009A S30400/03 4
ASTM A276 2008A S30400/03
ASTM A779 2008 S30400/03
QQ-S-763 F 304/304L

AMS 5647 H S30403
ASME SA320 2007 B8 (2)
ASTM A193 2009 B8
ASTM A314 2008 S30400/03
MIL-S-862 B/1 304/304L

0Chemical analysis only.
2SEC.II PT.A 2007 EDITION ADD. 2008a
4Chemical analysis only.

Qualità: 304/304L
Works/Our Grade/Grade

Marca: MVAISL MAXIVAL
Markenbezeichnung/Brand/Nombre

Punzonatura: 304/304L
Kennzeichnung/Marking/Marquage

Pos. nr. Pos. nr. Item nr. Nr. de poste	Objetto Gegenstand Produkt description Descrip. du produit	Dimensioni - In Abmessungen Dimension Dimensions	Tolleranza Toleranz Allowance Tolerance	Lunghezza - In Länge Length Longueur	Colata Schmelze Heat Coulée	Pezzi Stückzahl Pieces Peces	Peso - LB Gewicht Weight Poids	Lotto nr. Losenr. Lot nr. Lot nr.
0040	Round	0,7500	484-08	144 / 148	250407		3.287	935000750

Sono state soddisfatte tutte le condizioni richieste
Die gestellten Anforderungen sind erfüllt.
The material has been furnished in accordance with the requirements
Le materiali si sono trovati conforme aux exigences

Controllo antimcescolaria: OK
Vorwärtsprüfung: spektroanalytisch durchgeführt
Antimicing testing performed: OK
Contrôle antimicing fait: i.o.s.

Controllo visivo e dimensionale: soddisfa le esigenze:
Besichtigung und Ausmessung: ohne Abweichung
Visual inspection and dimensional checks: satisfactory
Contrôle visuel et dimensions: satisfaisant

TEST ALLO STATO DI FORNITURA											
		Test on delivery condition		Prüfung auf lieferbereitem produkt		test a l'état de fourniture		Prueba sobre el material así como entregado			
TEST	Provetta/Produkt Specimen/Produkt Läng. dem. Stahl. Breadth. dem. Dicke Width. Dim. Thickness Läng. diam. espes. mm	°F Frost Gegielo Metallurgische Erhitzung 1)	Snervazione Streckgrenze Yield Stress Limite elástico Rp 0,2% k.s.i.	Snervamento Streckgrenze Yield Stress Limite elástico	Resistenza Zugfestigkeit Tensile strength Resistencia a tracción Rm k.s.i.	Allungamento Bruchdehnung Elongation Alargamiento	E 4d %	Stirzione Erosion Reducción de área Section	RA %	Resilienza Kontinuitätsprüfung Impact Value Resistencia	Durezza Härte Hardness Dureté
Valori richiesti 1 Anforderungen/Required values Valores demandados	min max	30	-	75	-	40	-	50	-	140 235	HB 1/2 r
A	12,5	68	L	67		99		45		67	

TEST	min	max	min	max	5
A	Grain size for ASTM E112				

1)L=longitudinal/tangential, T=transversal/quer, O=tangential/tangential

Analisi chimica

Chemische Zusammensetzung/Chemical Analysis/Analyse chimique

Colata /Melt Schmelze/Coulée	min - max 0,030	1,00	2,00	18,00 20,00	-1,00	-1,00	8,00 10,50	-	0,040	0,030	0,100	-	-	-	-
250407	C % 0,012	Si % 0,59	Mn % 1,77	Cr % 18,35	Mo % 0,66	Cu % 0,60	Ni % 8,14	Co % 0,110	P % 0,030	S % 0,030	N % 0,095				

Produced without class I-II Ozone depleting substances.

Solution heat treated free from continuous carbide network.

Annealing temperature: 1940°F for 0.5 h/water.

Micro and macro etch test: OK

Intergranular corrosion test per ASTM A262 pract. E: ok.

Material is DFARS Compliant

Vicenza, 19/02/10 VCQ008 (Mod. MCER)	Il collaudatore di stabilimento / der Werkssachverständige / Works inspector / L'agent d'usine M. Rizzotto	Pagina - 1 di 2
--	---	-----------------

Acciaierie Valbruna s.p.a.



36100 VICENZA (Italia) - Viale della scienza, 25 z.i.
Stab.: 39100 BOLZANO (Italia) - Via A. Volta, 4

Cliente / Besteller/Purchaser/Client
VALBRUNA CANADA LTD
8724 HOLGATE CRESCENT
L5T 5Z1-MILTON, ONT L5T 5Z1-CAN

Produttore: ACCIAIERIE VALBRUNA S.P.A.
Hersteller/firm/Usine productrice

Oggetto Prove: - Annealed Cold Drawn
Proj/gegenstand/Item Inspected/Frisseage

Avviso di Spedizione: D-VI10004969
Lieferanzeige/Packing list/B.L.

Ordine nr: 912002487 Stock - Canada
Bestell/Your order/Commande

Tipo di Elaborazione: E+AOD
Erhitzungsart/Melting process/Modu d' elaboration

CERTIFICATO DI COLLAUDO ABNAHMEPRUEFZEUGNIS INSPECTION CERTIFICATE CERTIFICAT DE RECEPTION EN 10204 (2005), 3.1

Certificato nr: MEST838214/2010/
Prüfung/Test/Essai

Conferma ordine nr: EI09006799
Works/Our Order/Hal nr.

Marchio di Fabbrica:
Zeilchen des Lieferwerkes
Trade mark
Sigle de l' usine productrice



Punzone del Collaudatore:
Stampil des Werkssachverständigen
Inspector's stamp/Pointon de l' essayeur



Melted and manufactured in Italy No welding or weld repair Material free from Mercury contamination
We declare that the finished product is checked for radioactive contamination through Portal System when it leaves the production plant.
The Quality Management System is Certified acc. Pressure Equipment Directive (97/23/EC) Annex 1,§.4.3 by TUEV and LLOYD'S

Vicenza, 19/02/10
VC0008
(Mod. MCER)

Il collaudatore di stabilimento / der Werkssachverständige / Works inspector / L' agent d' usine
M. Rizzotto *[Signature]*

Pagina - 2 di 2

Ratnesh

Metal Industries Pvt. Ltd.

ISO 9001:2008 Certified Company

MILL TEST CERTIFICATE AS PER EN-10204 3.1

Customer Name :-

MAGNA STAINLESS INC (DIV OF CANADIAN SPECIALTY METALS INC.)

575 RUE KIERAN
ST-LAURENT QUEBEC H4S 0A3
CANADA

P/QT/824/04

REV:00

T.C. NO.: E/0140

DATE OF ISSUE: 19/1/2011

INVOICE NO.: RMPIPL/EXP/148/2010-11

TYPE OF MATERIAL

: STAINLESS STEEL ROUND BRIGHT BARS.

GRADE

: AISI 303 & 304L & 316L

QTY

: 19530 kgs.

COLOUR CODE

: 303 (RED+BLACK) 304L (GREEN+WHITE) 316L (RED+WHITE)

We hereby certify that material description herein have been manufactured and tested with

Satisfactory result in accordance with ASTM-A 276-08a, ASTM A479/A479m-08, ASTM A582/A582m-05.

Walt25

CHEMICAL COMPOSITION

GRADE	SHAPE	SIZE (inch)	LENGTH (FT.)	PCS	QTY (Kgs.)	H.No	SUPPLY COND	C%	Mn%	Si%	S%	P%	Cr%	Ni%	Mo%	Cu%	Other
303	ROUND	5/8"0	12'-12'2"	364	2078	101029	STAINLESS STEEL ROUND BRIGHT BARS.	0.075	1.62	0.46	0.240	0.034	17.56	8.06	0.26	0.40	
303	ROUND	3/4"0	12'-12'2"	98	807	10105	STAINLESS STEEL ROUND BRIGHT BARS.	0.088	1.57	0.47	0.246	0.035	17.43	8.09	0.30	0.45	
303	ROUND	1"0	12'-12'2"	59	864	101028	STAINLESS STEEL ROUND BRIGHT BARS.	0.082	1.60	0.48	0.265	0.033	17.64	8.07	0.21	0.30	
303	ROUND	1-1/4"0	12'-12'2"	41	946	840	STAINLESS STEEL ROUND BRIGHT BARS.	0.074	1.23	0.31	0.206	0.043	17.17	8.05	0.36	0.43	
303	ROUND	7/8"0	12'-12'2"	2	469	306	STAINLESS STEEL ROUND BRIGHT BARS.	0.068	0.94	0.41	0.231	0.043	17.23	8.16	0.26	0.63	
303L	ROUND	5/8"0	12'-12'2"	392	2266	1005	STAINLESS STEEL ROUND BRIGHT BARS.	0.028	0.82	0.37	0.226	0.040	18.20	8.10	0.32	0.53	
304L	ROUND	7/8"0	12'-12'2"	47	532	1077	STAINLESS STEEL ROUND BRIGHT BARS.	0.025	0.82	0.33	0.026	0.038	18.15	8.10	0.30	0.45	
304L	ROUND	1"0	12'-12'2"	194	2071	1076	STAINLESS STEEL ROUND BRIGHT BARS.	0.026	0.85	0.37	0.022	0.039	18.10	8.11	0.28	0.40	
304L	ROUND	1"0	12'-12'2"	66	970	1072	STAINLESS STEEL ROUND BRIGHT BARS.	0.029	0.79	0.42	0.018	0.040	18.15	8.10	0.22	0.53	
304L	ROUND	1"0	12'-12'2"	75	1111	1077	STAINLESS STEEL ROUND BRIGHT BARS.	0.025	0.82	0.43	0.026	0.038	18.15	8.10	0.30	0.45	
304L	ROUND	1-1/8"0	12'-12'2"	40	1017	1009	STAINLESS STEEL ROUND BRIGHT BARS.	0.027	0.79	0.39	0.022	0.042	18.10	8.08	0.30	0.54	
304L	ROUND	3"0	12'-12'2"	4	531	830	STAINLESS STEEL ROUND BRIGHT BARS.	0.027	1.27	0.35	0.023	0.042	18.20	8.07	0.33	0.48	
304L	ROUND	3-1/4"0	12'-12'2"	2	312	1042	STAINLESS STEEL ROUND BRIGHT BARS.	0.030	1.18	0.37	0.020	0.038	18.42	8.08	0.35	0.50	
304L	ROUND	4"0	12'-12'2"	2	473	309	STAINLESS STEEL ROUND BRIGHT BARS.	0.022	1.12	0.37	0.025	0.042	18.53	8.04	0.26	0.31	
304L	ROUND	4-1/2"0	12'-12'2"	1	298	109	STAINLESS STEEL ROUND BRIGHT BARS.	0.022	1.12	0.37	0.025	0.042	18.53	8.04	0.26	0.31	
316L	ROUND	3/4"0	12'-12'2"	59	405	1074	STAINLESS STEEL ROUND BRIGHT BARS.	0.026	0.75	0.45	0.021	0.038	16.50	10.10	2.05	0.55	
316L	ROUND	7/8"0	12'-12'2"	45	514	820	STAINLESS STEEL ROUND BRIGHT BARS.	0.024	1.44	0.33	0.026	0.030	16.75	10.08	2.04	0.34	
316L	ROUND	1"0	12'-12'2"	62	924	1078	STAINLESS STEEL ROUND BRIGHT BARS.	0.027	0.84	0.35	0.017	0.040	16.50	10.15	2.06	0.49	
316L	ROUND	1-1/4"0	12'-12'2"	18	3200	827	STAINLESS STEEL ROUND BRIGHT BARS.	0.021	1.22	0.37	0.020	0.033	16.72	10.06	2.05	0.31	
316L	ROUND	1"0	12'-12'2"	6	806	827	STAINLESS STEEL ROUND BRIGHT BARS.	0.021	1.22	0.37	0.020	0.033	16.72	10.06	2.05	0.31	

MECHANICAL PROPERTIES

GRADE	SHAPE	SIZE (inch)	TOLE	HEAT No.	UTS (Mpa)	Y.S. (Mpa)	Elongation %	RA %	Hardness (BHN)
303	ROUND	5/8"0	h-9	101029	620	441	49	59	176
303	ROUND	3/4"0	h-9	10105	662	363	44	57	180
303	ROUND	1"0	h-9	101028	639	455	46	69	180
303	ROUND	1-1/4"0	h-9	840	627	448	50	50	185
303	ROUND	4"0	h-11	306	630	450	49	69	177
304L	ROUND	5/8"0	h-9	1005	643	450	45	72	160
304L	ROUND	7/8"0	h-9	1077	654	465	47	64	198
304L	ROUND	1"0	h-9	1076	636	314	58	75	200
304L	ROUND	1"0	h-9	1077	639	455	51	68	193
304L	ROUND	1"0	h-9	1077	602	483	47	71	194
304L	ROUND	1-1/8"0	h-9	1004	651	463	46	69	192
304L	ROUND	3"0	h-11	830	630	450	47	61	156
304L	ROUND	3-1/4"0	h-11	1042	671	476	63	71	162
304L	ROUND	4"0	h-11	309	596	427	43	68	197
304L	ROUND	4-1/2"0	h-11	109	670	476	45	70	160
316L	ROUND	3/4"0	h-9	1073	671	440	49	71	200
316L	ROUND	7/8"0	h-9	820	667	366	54	76	200
316L	ROUND	1"0	h-9	1078	651	282	51	71	195
316L	ROUND	2-1/4"0	h-11	827	637	454	47	67	156
316L	ROUND	1"0	h-11	827	562	405	50	69	158

The above material checked and found free of radioactive contamination & free from magnetic property.

Surface Inspection & Dimension & Chemical Composition as per order requirements.

LC & CONTRACT DETAILS: RMPIPL/SC/0106/2010-11 DTD: 21/10/2010, P.O. NO. P011975 DTD 20/10/2010, LC NO. I700743 DTD 20/10/2010

STATE BANK OF INDIA

M/D C
Bill No. 800208

Approved by YMA (ASST. O.C.)

Prepared by

327-A, Akshar Arcade, Opp. Memnagar Fire Station, Navrangpura, Ahmedabad-380 009, Gujarat, India.

Ph. +91-79-26401487 / 88 / 89 / 97, Fax: +91-79-26400722, Email: mail@ratneshmetal.com

Regd. Off. & Works: Survey No. 900, Village Ranasan, Tal. Vijapur, Dist. Mehsana, Pin - 382870, Gujarat (India). Ph. +91-2763-284481-284943

Tele/Fax: +91-2763-284552; Web: www.ratneshmetal.com

Co 24887



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO13898**

Purchase Order Date 4/18/2011
PO Print Date 4/18/2011

Page Number 1 of 2

Order From : VC-MAG002

MAGNA STAINLESS
5775 RUE KIERAN
ST LAURENT, QC H4S 0A3
CA

Contact Name	Buyer	Chantal Lavoie
Vendor Phone	Requisition Nbr	
Vendor Fax	Tax Resale Nbr	10127-2607
Vendor Account Nbr	Terms	Net 30
	Currency	CAD
	FOB	Destination-Collect

Ship To : DART AEROSPACE LTD 1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

*FILED
4/18/2011*

Line Nbr	Reference Revision ID	Description/ Mfg ID	Req Date/ Taxable	Req Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
1	M6061T6A.750W.125	angle .750 x .750 x .125w	4/20/2011 Yes	20.00 f	Yours ppd ✓	\$0.4700	\$9.40
	<i>03 ASAP</i>						
		Special Inst:	MATERIAL: 6061-T6/T6510/T6511 ALUMINUM ANGLE AS PER AMS-QQ-A-220/8				
2	M6061T6R0.625	6061-T6 Round Bar .625"	4/20/2011 Yes	60.00 f	Yours ppd ✓	\$0.8120	\$48.72
	<i>04</i>						
		Special Inst:	MATERIAL: 6061-T6/T6510/T6511/T62 ALUMINUM ROUND BAR AS PER QQ-A-225/8 OR AMS-QQ-A- 225/8 OR AMS 4117/4128/4115/4116 OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR ASTM B221				
3	M6061T6R0.750	6061-T6 Round Bar .750"	4/20/2011 Yes	100.00 f	Yours ppd ✓	\$1.1500	\$115.00
	<i>05</i>						
		Special Inst:	AS ABOVE				

No substitution or deviation without
consent.
Certificate of Conformity or Material
Certification required when applicable

Change Nbr: 1

Change Date: 4/18/2011



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO13898**

Purchase Order Date 4/18/2011

PO Print Date 4/18/2011

Page Number 2 of 2

Order From : VC-MAG002

MAGNA STAINLESS
5775 RUE KIERAN
ST LAURENT, QC H4S 0A3
CA

Contact Name	Buyer	Chantal Lavoie
Vendor Phone	Requisition Nbr	
Vendor Fax	Tax Resale Nbr	10127-2607
Vendor Account Nbr	Terms	Net 30
	Currency	CAD
	FOB	Destination-Collect

4 M304R0.750 304 SS Roundbar .750 4/20/2011 60.00 Yours ppd \$3.9160 \$234.96

029

Special Inst: MATERIAL: AISI 304/316 SS ROUND BAR
AS PER ASTM A276
NOTE: AISI 303 NOT ACCEPTABLE

5 M303R0.750 303 Round Bar 0.750 4/20/2011 60.00 Yours ppd \$4.0450 \$242.70

038

Special Inst: MATERIAL: AISI 303 SS ROUND BAR
AS PER ASTM A582
NOTE: AISI 304/316 NOT ACCEPTABLE

100/4/20
PO Total: \$650.78

MATERIAL CERTIFICATION
REQ'D UPON DELIVERY

U *CL*

No substitution or deviation without
consent.
Certificate of Conformity or Material
Certification required when applicable

Change Nbr: 1

Change Date: 4/18/2011

Chantal Lavoie

From: Christina Antoniou <cantoniou@magnastainless.com>
Sent: April 18, 2011 2:40 PM
To: Chantal Lavoie
Cc: John Kooiman
Subject: RE: quote

Hello Chantal,

Please see price below:

Thanks

Christina Antoniou

Magna Inoxydable et Aluminium
ventes internes aérospatiale/inside sales aerospace
5775 rue Kieran
St Laurent QC, H4S 0A3
Tel: (514) 339-1211 Fax: (514)339-1105
www.magnastainless.com

From: Chantal Lavoie [mailto:clavoie@dartaero.com]

Sent: April 18, 2011 11:24 AM

To: Christina Antoniou

Subject: quote

Hi Christina,

Please advise price & delivery on material.

6061-t6 angle .750" x .750" x .125" wall x 20 ft \$ 9.40/each stock .47 ✓
303 round bar .750" x 60 ft \$ 48.55/each bar 12' lg stock 4.045 ✓
304 round bar .750" x 60 ft \$ 47.00/each bar 12' lg stock 3.916 ✓
6061-t6 round bar .625 " x 60 ft \$ 16.24/each bar 20 feet lg stock .812 ✓
6061-t6 round bar .750" x 100 ft \$ 23.00/each bar 20' lg stock 1.15 ✓

Thanks

Chantal

Purchasing Department

613-632-5200

600 (T6 Angle
750 x. 750 x. 125

ASME

12

TRANSMISSION VERIFICATION REPORT

TIME : 04/18/2011 15:07
NAME :
FAX :
TEL :
SER. # : F9N212739

DATE, TIME	04/18 15:06
FAX NO. /NAME	15143391105
DURATION	00:00:34
PAGE(S)	02
RESULT	OK
MODE	STANDARD

Purchase Order Receipt Listing

Page 1 of 1

Wednesday, April 20, 2011 2:34:59 PM

All amounts are calculated in domestic currency.

All Vendors PO ID PO13898 Receipt Dates from 4/20/2011 to 4/20/2011 All Line Item Types

All Item ID/GL/WOs All Rec. Employees All Currencies

Grouped by Vendor ID

Purchase Order ID/ Curr Type	Line Nbr/ Insp Req	Project ID	Reference/ Description/ Cert Std	PO U/M / Stock U/M	Required Date Required Qty	Recv Date/ Recv Emp	Recv Qty (PO U/M)	Cost Per Unit/ Recv Value	Inspected Qty/ Rejected Qty (PO U/M)	MRB Qty/ MRB Reject Qty	Book Amt
VendorID	Vendor Name	VC-MAG002	Magna Stainless								
PO13898	1		M6061T6A.750W.12 f 5		4/20/2011	4/20/2011	20.0000	\$0.47	0.0000	0	\$9.40
CAD	No		angle .750 x .750 x f .125w 117481			20.0000	DESJ02		\$9.40	0.0000	0
	2		M6061T6R0.625 f		4/20/2011	4/20/2011	60.0000	\$0.81	0.0000	0	\$48.72
	No		6061-T6 Round Bar f .625" 117481			60.0000	DESJ02		\$48.72	0.0000	0
	3		M6061T6R0.750 f		4/20/2011	4/20/2011	100.0000	\$1.15	0.0000	0	\$115.00
	No		6061-T6 Round Bar f .750" 117481			100.0000	DESJ02		\$115.00	0.0000	0
	4		M304R0.750 f		4/20/2011	4/20/2011	60.0000	\$3.92	0.0000	0	\$234.96
	No		304 SS Roundbar f .750 117481			60.0000	DESJ02		\$234.96	0.0000	0
	5		M303R0.750 f		4/20/2011	4/20/2011	60.0000	\$4.05	0.0000	0	\$242.70
	No		303 Round Bar 0.750 f 117481			60.0000	DESJ02		\$242.70	0.0000	0
											Total Received Quantity: 300.0000
											Total Qty to Inspect (PO U/M): 0.0000
											Total Reject Quantity: 0.0000
											Total Receipt Value: \$650.78
											Total Balance Due Quantity: 0.0000